

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,031,574 B2  
APPLICATION NO. : 10/624128  
DATED : April 18, 2006  
INVENTOR(S) : Huang et al.

Page 1 of 5

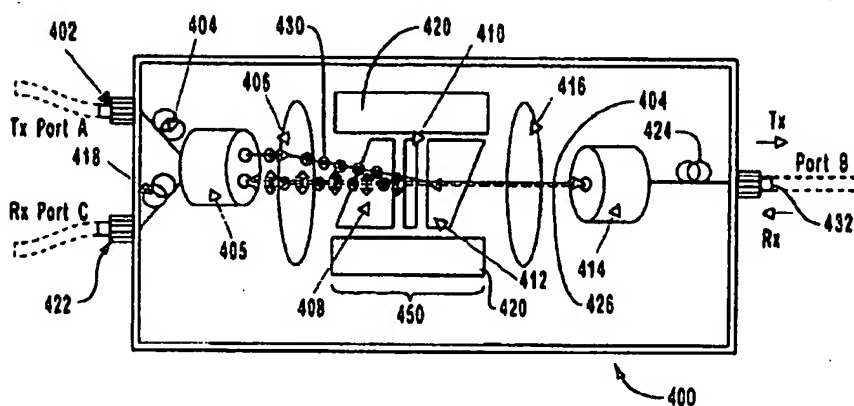
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item 75, Inventors, change "Robert Huang" to --Robert Huang--

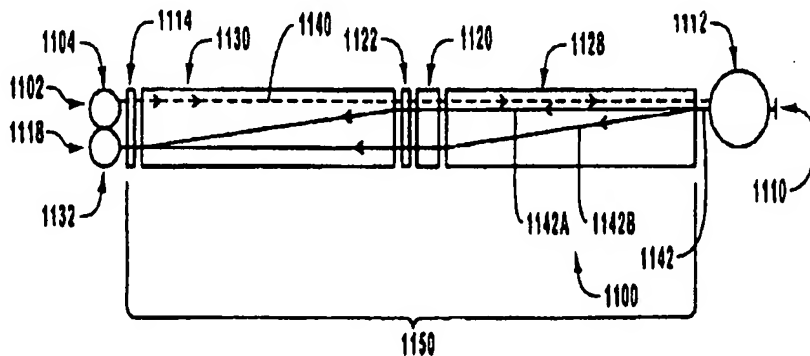
Drawings

Sheet 2, replace Figure 4 with the figure depicted herein below, in which the "PM fiber" previously labeled with "404A" has been relabeled with --404--



Drawings

Sheet 8, replace Figure 11B with the figure depicted herein below, in which the "wave plate" previously labeled with "1120" has been labeled with --1122-- and the "garnet" previously labeled with "1122" has been relabeled with --1120--



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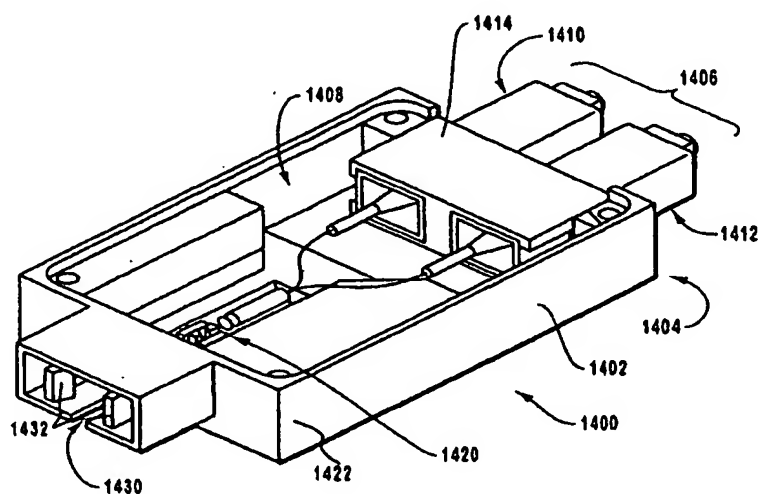
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings

Sheet 11, replace Figure 14 with the figure depicted herein below, in which the "second end" of "casing 1402" has been labeled with --1422-- and the "tongues" have been labeled with --1432--



**FIG. 14**

Column 2

Line 45, after "fiber" remove "-"

Column 3

Line 43, change "configuration" to --configurations--

Line 45, change "includes" to --include--

Column 5

Line 30, change "receive:a" to --receive a--

Column 8

Line 61, change "102" to --302--

Column 9

Line 15, change "assembly,of" to --assembly of--

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Column 11

Line 10, change "not" to --no--  
Line 13, remove "a"  
Line 65, change "are" to --is--

Column 12

Line 48, change "not" to --no--

Column 13

Line 33, change "550" to --950--  
Line 37, change "are" to --is--  
Line 40, change "523" to --932--

Column 14

Line 22, change "For the" to --The--  
Line 67, change "1023" to --1032--

Column 15

Line 62, change "1012" to --1018--  
Line 64, after "optical path" insert --through--

Column 16

Line 2, change "1012" to --1018--  
Line 3, change "1012 and 1032" to --1010 and 1018--  
Line 22, change "802" to --1102--  
Line 22, change "804" to --1104--  
Line 24, change "804" to --1104--  
Line 24, change "850" to --1150--  
Line 28, change "850" to --1150--  
Line 28, change "812" to --1112--  
Line 29, change "810" to --1110--  
Line 30, change "800" to --1100--  
Line 30, change "850" to --1150--  
Line 31, change "823" to --1132--  
Line 32, change "818" to --1118--  
Line 33, change "800" to --1100--  
Line 35, change "800" to --1100--  
Line 36, change "800" to --1100--  
Line 43, change "1132" to --1114--  
Line 46, change "1132" to --1114--

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Column 17

Line 5, change "pass" to --passing--  
Line 18, change "1112" to --1110--  
Line 54, change "fraction" to --fractions--

Column 18

Line 33, change "5B" to --FIG. 12B--  
Line 56, change "cooperating" to --cooperate--  
Line 66, after "with" remove ",",

Column 19

Line 34, Line 56, change "cooperating" to --cooperate--  
Line 58, change "releasbly" to --releasably--

Column 20

Line 18, after "first" insert --,--  
Line 22, after "first" insert --,--  
Line 24, after "first" insert --,--  
Line 35, after "first" insert --,--

Column 21

Line 30, after "first" insert --,--  
Line 32, after "first" insert --,--  
Line 35, after "first" insert --,--  
Line 37, after "coupled to" remove "a"  
Line 38, after "first" insert --,--

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Column 23

Line 3, after "first" insert --,--

Signed and Sealed this

Second Day of September, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*